

Claims

Claim 1 (Cancelled)

Claim 2 (Previously Presented) A method for a mobile terminal in a UMTS and IP mobile telecommunications network to register its position by using UMTS 'register request' messages, and/or UMTS 'register complete' messages, to transmit IP information for IP registration.

Claim 3 (Cancelled)

Claim 4 (Previously Presented) A method as claimed in Claim 2, wherein fields of information relevant to the IP domain are sent with the 'register request' message.

Claim 5 (Previously Presented) A method as claimed in Claim 4, wherein the fields are: (1) type of home address, (2) type of care of address (COA), and, optionally, any of the following: (3) home IP address, (4) home agents (HA) address and (5) last used COA.

Claim 6 (Original) A method as claimed in Claim 5, wherein additional fields of information are sent with the 'register complete' message.

Claim 7 (Previously Presented) A method as claimed in Claim 6, wherein the additional fields comprise (1) home address, (2) COA type and (3) COA.

Claim 8 (Previously Presented) A method for a mobile terminal in a UMTS and IP mobile telecommunications network to update its location by using UMTS 'location update' messages, and/or UMTS 'location update complete' messages, to transmit IP information for IP location update.

Claim 9 (Previously Presented) A method as claimed in Claim 8, wherein additional fields of information relevant to the IP domain are sent with the 'location update' message.

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Claim 10 (Previously Presented) A method as claimed in Claim 9, wherein the additional fields comprise (1) home address, (2) COA type and (3) COA.

Claim 11 (Previously Presented) A method as claimed in Claim 8, wherein additional fields are sent with the 'location update complete' message.

Claim 12 (Previously Presented) A method as claimed in Claim 11, wherein the additional fields comprise (1) type and (2) COA.